5878 5878 1911	Subclass	SSUE CLASSIFICATION
09/89 09/89 07/02	Class	SSUE CLA

PATENT NUMBER
•

ILS LITH ITY Patent Application

J.S. OTILITE Atent Application				
M.S. O.I.P.E. PATE	NT DATE			

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
09/895878	F	386-	044-110	2615	
S Byung-in	Ma	369		2653	

Byung-in Ma In-sik Park Chong-sam Chung Jin-hoon Jeon

Apparatus for and method of detecting defocus error signal for optical pickup and apparatus for and method of detecting seek direction

ISSUING CLASSIFICATION					
ORIGINA	NL	CROSS REFERENCE(S)			
CLASS	SUBCLASS	CLASS	R BLOCK)		
INTERNATIONAL	CLASSIFICATION				
	!	ļ			
			Continued on Issue	Slip Inside File Jacket	

TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.
☐ The term of this patent				NOTICE OF ALL	OWANCE MAILED
subsequent to (date) has been disclaimed.	(Assistant	Examiner)	(Date)		
The term of this patent shall not extend beyond the expiration date					
of U.S Patent. No			•	ISSUE FEE	
				Amount Due	Date Paid
	(Primary	Examiner)	(Date)		
☐ The terminalmonths of				ISSUE BA	TCH NUMBER
this patent have been disclaimed.	(Legal Instrum	ents Examiner)	(Date)		
WARNING: The information disclosed herein may be repossession outside the U.S. Patent & Trade	stricted. Unauthorized mark Office is restricted	disclosure may be d to authorized emp	prohibited by the loyees and contract	United States Code Title 3 ctors only.	5, Sections 122, 181 and 36

Form **PTO-436A** (Rev. 6/99)

FILED WITH: DISK (CRF) FICHE CD-ROM

(Attached in pocket on right inside flap)